



Cardinal Elementary School

(The New Elementary School at the Reed Site)

Community Update (March/April 2021)

Completed tasks:

- Installation of electrical equipment within the library
- Installation of exterior retaining walls at the new parking lot area
- Installation of first base coat at the new parking lot area
- Interior drywall installation in the existing building
- Exterior building framing and building skin installation (building sheathing and AVB finishes)
- Exterior building framing (all structural components)
- Fireproofing of the new loading dock area

Ongoing Tasks:

- Temporary site facilities and controls (Controls are repaired as needed due to weather events)
- Pre-Construction coordination meetings
- Mobilization to site by additional trades
- Ongoing coordination with the library
- Grading of the site for new site work
- Installation of site paving and sidewalks and site lighting
- Installation of mechanical and electrical equipment and systems within the new and existing building
- Exterior building skin installation (brick and mortar building finishes and sun shading devices)
- Installation of the new addition second and third floor roofing
- Installation of exterior windows and storefront glazing
- Installation of new kitchen materials and equipment
- Interior finishes and painting in the existing building
- Casework installation in the existing building and new addition
- New generator gas line installation
- Phase 1 County Storm construction, inlet and outlet structures

Cardinal Elementary School

(The New Elementary School at the Reed Site)

Community Update (March/April 2021)

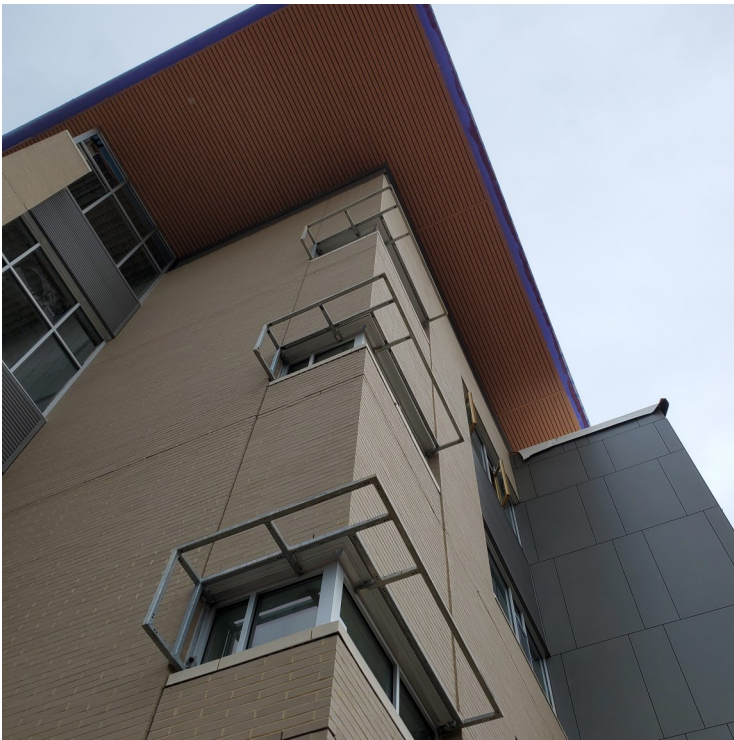
Construction activities this & next month:

- Building skin installation (CMU, brick and mortar final building finishes)
- Installation of windows and storefront glazing
- Interior doors installation
- Complete repair works of the interior library and shared corridor areas
- Continuing grading of the site for new site work and site improvements
- Installation of exterior sidewalk and walls at the new playground area
- Installation of final finishes in the new and existing areas
- Elevator installation
- Installation of mechanical and electrical equipment and systems within the new and existing building
- Phase 1 installation of the County Storm Inlet and Outlet Structures see below

Important Community Notices / Schedule related activities:

- **Important:** At the School Board meeting held on April 8, The Board approved the new name for the school to be **Cardinal Elementary School.**
- **Important:** APS is constantly monitoring State / County emergency guidelines and orders for updates on the Covid 19 pandemic. To the greatest extent possible, workers are practicing social distancing and other safe measures to remain safe and healthy.
- **Important:** With the increased construction activity, more work is being done within the roadway and sidewalk areas. We will be working in the roadway at 18th & Madison this and next month on new site utilities.
- **Important:** Construction of the first phase of the County storm underground detention system has started on site. This phase includes installation of the Inlet and Outlet structures for the system. Due to the low water table in the area, it must be dewatered 24/7, pumps are powered by an on site generator. We apologize for any inconveniences and we are continually looking at ways to minimize impacts to nearby residents
- **Important:** The site is an active construction zone. The public should not be on any parts of the active site, including the fenced off parking areas. There have been incidents of residents and minors being on the jobsite, we appreciate the community working with us to keep the site safe and secure for everyone.





Exterior Work:

- Building skin installation at the McKinley road elevation
- New site stairs in progress with retaining walls
- Junction box 2 installation for the County Stormwater project
- New exterior brickwork at classroom windows near Stair 5



Exterior Work:

- Second floor cafeteria terrace work in progress
- School entry and new storefront at the new school library
- Academic tower elevation completed brick work and window installation



New Addition:

- Loading dock work in progress
- New windows and sun shading devices on the third and fourth floors of the academic tower
- Exterior building third and fourth floor cantilevered classroom “Window boxes”
- Ongoing installation of the building skin at the first and second floors of the academic tower



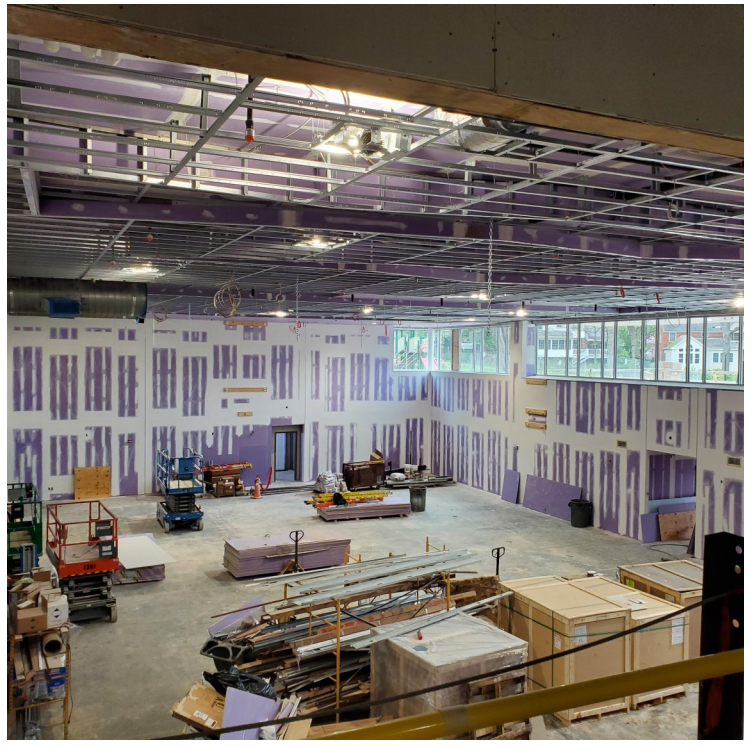
Phase 1 Stormwater Construction Work:

- Site overview of the dewatering set up for the inlet structure construction
- Site overview with the retaining wall at the universally accessible sidewalk on site
- Dewatering set up, piping, generator and water pumps for the Phase 1 inlet structure
- Worm’s eye view of the dewatering setup on site.



Exterior Construction Work:

- New back parking lot extension completed with new ADA library ramp
- New mechanical room at the loading dock area
- New ADA ramp at the first floor Art terrace with temporary handrails



New Interior Work:

- New gymnasium interior, stage in the background
- Gymnasium interior with window installation in progress
- Finish casework in the Cafeteria area



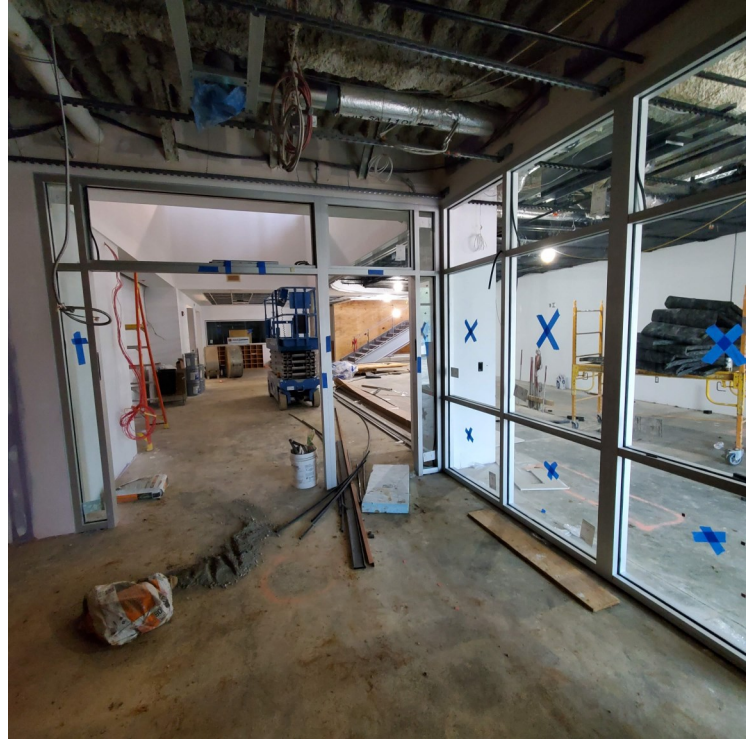
New Interior Work:

- New exterior wall at the second floor cafeteria
- High metal ceiling at the cafeteria
- Low metal ceiling at the cafeteria, view of the kitchen server area
- Skylights in the ceiling over the second floor central stair



New Interior Work:

- Music room interior with finishes installed
- New second floor Art room
- Instrumental music classroom
- Second floor teaching Maker Space



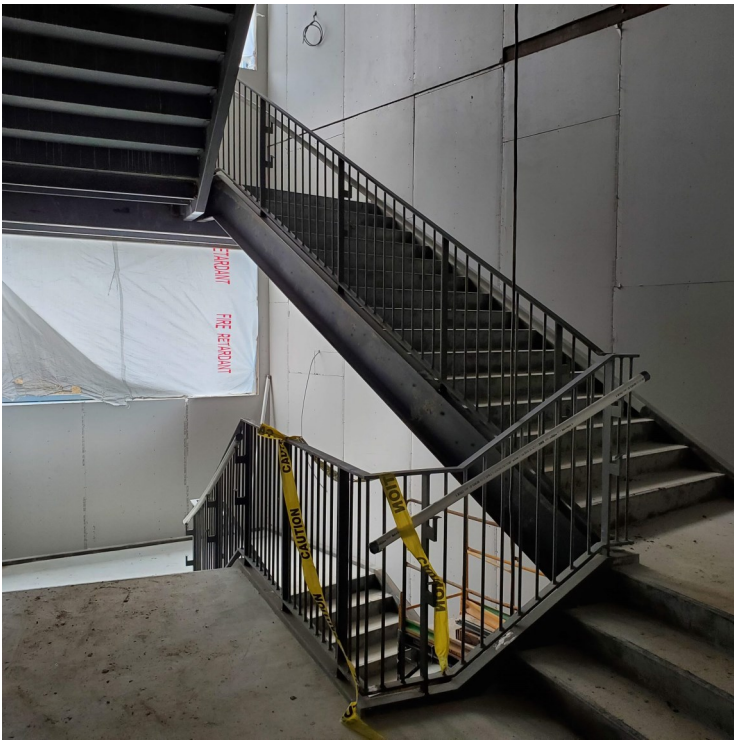
New Addition Interior:

- First floor central area showing the main stair to the second floor
- Staff restroom installation
- New school entry vestibule
- New elevator work installation in progress



New Addition Interior Kitchen:

- New sewer line and food equipment installation in the new school kitchen
- Interior of the new built in fridge and freezer
- Kitchen ovens and food preparation area
- Kitchen pass through fridges and kitchen work area



New Building Addition:

- Stair 4 facing the playing fields
- Stair 4 second floor installation work
- Fire pump installation in the pump room
- Stair 3 looking a the second floor landing



New Interior Construction Work:

- Interior work at the story steps in the Pre-K extended learning area
- Second floor existing corridor to the Music and Art rooms
- Fourth floor elevator lobby with slide location in the background
- Slides Goes here! Location of slide from the fourth floor to the third floor



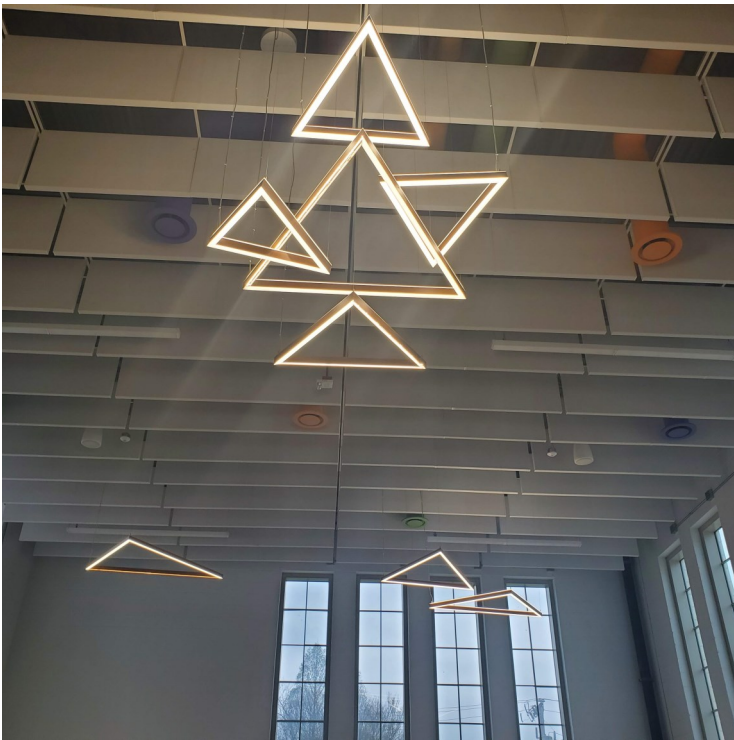
New interior Work:

- A second floor classroom with casework installed
- Second floor classroom, windows installed
- Third floor classrooms with kaleidoscope glazing and windows
- Third floor classrooms with kaleidoscope glazing and windows



New interior Work:

- Restrooms ceramic tile installation
- A view of the library conference / workroom
- Washer and Dryer machines at the school kitchen
- Fourth floor extended learning area clearstory windows



New interior Work:

- New storefront at the new school library in the background with new lighting and ceiling tiles
- A view of the second floor cafeteria terrace from the library
- Ceiling lighting and sound panels in the new library space



New interior Work:

- Fourth floor glazing and painting at Stair 3
- Stair 3 landing, painting in progress
- New restrooms on the third floor of the new addition
- New restrooms on the fourth floor of the new addition